



Seals, heat, polyester/polypropylene laminate, Thermo Scientific ABgene, Clear Seal Strong

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Optically transparent for sample inspection and genotyping.

- Weld seal that cannot be peeled or pierced
- Good optical clarity
- Good solvent resistance: recommended for use with DMSO
- Material to be sealed – polypropylene
- Seal integrity range: -80°C to 120°C
- Thermo-Sealer sealing conditions: 2s to 3s
- ALPS 300™ sealing conditions: 1.5s to 2.0s at 165°C to 170°C

Due to its strong and un-peelable seal properties, it is ideal for storage and disposal of hazardous material.

Catalogue No	Alt. No	Description	For use with	Pack qty
MPS-100-050G	AB-0685	Clear Seal Strong, sheets	All	100
MPS-100-055T	AB-3686	Clear Seal Strong, roll	ALPS 300™	610m roll

Polymer, sealing, Thermo Scientific ABgene Clear Seal 3730

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Ideal for applications that require a pierceable non-conductive material (e.g., ABI 3730 Sequencer application with liquid sensing specifications).

- Pierceable seal
- Clear material
- Some solvent resistance
- Material to be sealed - polypropylene, polystyrene, polyethylene, also compatible with Diamond plates but the seal cannot be peeled from this material
- Seal integrity range: -80°C to 80°C (120°C with adequate pressure from cyclor lid)
- Thermo-Sealer sealing conditions: 1s to 3s
- ALPS 300™ sealing conditions: 1.5s at 170°C

Suitable for PCR* with screw-down or clip-down heated lid thermal cyclers only.

Catalogue No	Alt. No	Description	For use with	Pack type	Pack qty
MPS-149-030W	AB-1797	Clear Seal 3730	All	Sheets on perforated roll	1,000
MPS-149-035M	AB-3797	Clear Seal 3730	ALPS 300™	610m roll	1



Polymer, sealing, Thermo Scientific ABgene Clear Seal Diamond

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Ideal for fluorescence and colorimetric applications.

- Good optical clarity, ideal for qPCR* and other fluorescent applications
- Peelable seal
- Some solvent resistance
- Material to be sealed - Diamond, polypropylene, polystyrene, polyethylene
- Seal integrity range: -80°C to 120°C
- Thermo-Sealer sealing conditions: 3s to 4s
- ALPS 300™ sealing conditions: 1.5s to 3.0s at 170°C (use shortest time for Diamond plates)

Suitable for PCR in screw down or clip down heated lid thermal cyclers. The seal is recommended for sealing Thermo-Fast® Diamond 384 PCR plates.

Catalogue No	Alt. No	Description	For use with	Pack type	Pack qty
MPS-149-020C	AB-0812	Clear Seal Diamond, sheets	All	100 sheets	100
MPS-149-025P	AB-3799	Clear Seal Diamond, Roll	ALPS 300™	370m roll	One roll (370m)

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffman-La Roche